

Title (en)  
ISOQUINOLINE DERIVATIVES AS IMMUNO-REGULATORS

Publication  
**EP 0106430 A3 19850417 (EN)**

Application  
**EP 83303255 A 19830606**

Priority  
US 38683382 A 19820609

Abstract (en)  
[origin: US4413126A] This invention provides for a process of preparing certain trifluoromethyl substituted 7H-benzimidazo[2,1-a]benz[de]isoquinoline-7-ones.

IPC 1-7  
**C07D 471/04; A61K 31/47**

IPC 8 full level  
**C07D 471/04** (2006.01); **A61K 31/435** (2006.01); **A61P 37/06** (2006.01); **C07D 471/06** (2006.01)

CPC (source: EP KR US)  
**A61P 37/06** (2017.12 - EP); **C07D 471/04** (2013.01 - KR); **C07D 471/06** (2013.01 - EP US)

Citation (search report)

- [A] DE 2408044 A1 19750918 - HOECHST AG
- [A] CHEMICAL ABSTRACTS vol. 85, No. 24, 13th December 1976, Columbus, Ohio, USA; page 72, column 1, abstract No. 178 979U & SU-A-523919

Designated contracting state (EPC)  
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**US 4413126 A 19831101**; DK 258683 A 19831210; DK 258683 D0 19830607; EP 0106430 A2 19840425; EP 0106430 A3 19850417; GB 2121797 A 19840104; GB 2121797 B 19851106; GB 8315444 D0 19830713; GR 79298 B 19841022; HU 190591 B 19860929; IE 55161 B1 19900620; IE 831316 L 19831209; IL 68855 A0 19831031; JP S595184 A 19840112; KR 840005138 A 19841103

DOCDB simple family (application)  
**US 38683382 A 19820609**; DK 258683 A 19830607; EP 83303255 A 19830606; GB 8315444 A 19830606; GR 830171537 A 19830601; HU 202883 A 19830607; IE 131683 A 19830603; IL 6885583 A 19830601; JP 10352683 A 19830608; KR 830002529 A 19830607